CONFIDENTIAL

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

SECOM: New Product Briefing

FROM:	EXTENSION	NO.
		DATE 15 May 1985

TO: (Officer designation, room number, and building)	DATE RECEIVED	DATE FORWARDED	OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
1. C/OPS/PTAS				Attached is a report from DIA to the SECOM on a new product briefing concerning an image and document storage system. If there is any interest in this briefing, please advise
2. ATTN: ISSG				
3.				
4. C/SSC				
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FORM 1-79 **610** USE PREVIOUS EDITIONS

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DEF' ISE INTELLIGENCE AGENCY

WASHINGTON. D C 20301

30 April 1985

U-36/OS

MEMORANDUM FOR THE DCI SECURITY COMMITTEE (SECOM) MEMBERS
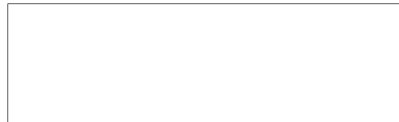
SUBJECT: New Product Briefing

1. Representatives of Aquidneck Data Corporation have offered to present a technical briefing to interested SECOM members on a currently available image and document management system. The basic system provides for capture and storage of up to 400,000 pages of text, 25,000 images, or any combinations thereof. This system can be upgraded to a full minicomputer network without changes to the user interface, equipment purchased, or database generated. The storage medium is a 12" optical disk which is removeable and easily stored, and has a storage life of over 10 years. A general description of the system and specifications of the basic unit with expansion options is attached.

2. SECOM members interested in this system may contact the undersigned on 695-2780, _____ on (401) 847-7260, ext 244.

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FOR THE DIRECTOR:

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1 Enclosure
General Description

Deputy Chief
Office of Security

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Aquidneck Data Corporation

IMAGE AND DOCUMENT MANAGEMENT SYSTEM

General Description

The Image and Document Management System (IDMS) is a turnkey, menu-driven, computer-based system which provides total control over capture, generation, display, editing, indexing, storage, retrieval, manipulation, and communication of drawings and text. The basic system provides for capture and storage of up to 400,000 pages of text, 25,000 images, or any combination thereof, at a cost one-fifth that of the nearest competitor.

Drawings may be scanned in from existing paper copies, or generated with system CAD software. They may then be inserted into text, or conversely, text may be typed over line drawings or forms. Standalone image databases may also be created for engineering, maintenance, mapping, architectural, legal, advertising, or executive paper flow management applications. The system thus provides for complete merger of images into electronic automated information management.

Drawings, photographs, forms - even handwritten notes - may now be electronically filed, retrieved and transmitted, locally or worldwide, with simple, user friendly keystrokes. Yet full application software power is there when needed - all popular application software such as spreadsheets, database, CAD graphics software, telecommunications, and industry standard WANG word processing are available in fully integrated fashion, allowing quick generation, retrieval, analysis, integration and transmission of information, whether in an office or industrial environment.

Step-by-step expansion allows the user to upgrade the basic system to a full minicomputer network without changes to the user interface, equipment purchased, or database generated to that point. Images captured may range in size from postage stamp to 3 foot by 5 foot engineering drawings. The storage medium used is a 12" optical disk which is removeable and easily stored, and has a storage life of over 10 years.

Images and data may also be stored in encrypted fashion - providing secure control over access to data and limiting availability to those with "need to know", yet retrievable in milliseconds by an authorized user.

P.O. Box 99 Middletown, Rhode Island 02840   Tel 401-847-7200

/ID

Aquidneck Data Corporation

Specifications

- Base Unit:

Hardware: Optical 200 dot per inch scanner, system control unit, keyboard and high resolution graphic display, floppy disk and hard disk storage, 1000 megabyte optical disk controller, drive, and platter, thermal high resolution graphic printer, display overarm unit or desktop base, integrated desk and rack unit, and coordinated armchair.

Software: Fully integrated applications package including scan control, image edit, word processing, database, CAD software, spreadsheet, and telecommunications.

- Expansion Options:

Hardware: Engineering drawing 200/400 DPI scanner, batch document or microform feeders, color scanners, optical character readers, laser printers, electrostatic plotters, pen plotters, network interfaces, telecommunications interfaces, multi-user minicomputer hosts, additional optical drives or optical disk jukeboxes, etc.

Software: Image and text compression/decompression software, data encryption/decryption software, OCR batch processing software, and a host of applications packages. Send for additional information.

A wide range of special configurations can be provided for compatibility with existing computer equipment. Scanning services for existing paper documents, database configuration services, and training are also available.

For further information call:

George H. Steele, (401) 847-7260 Ext. 244.

All Specifications are subject to change without notice.

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